



An Informative Full-day Seminar:

Ergonomic Principles

1 Who Should Attend . . .

This seminar is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and workers' compensation costs.
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work.
- ▶ Business owners who want to learn about compliance with Michigan Occupational Safety and Health Administration (MIO SHA).

2 MIO SHA Training Institute

MIO SHA Consultation Education and Training (CET) Division and Macomb Community College (MCC) have developed the MIO SHA Training Institute (MTI) through a formal alliance. The MIO SHA Training Institute introduced a new certification program, effective October 1, 2007. This course is an MTI Level 1 course. The certification program offers participants an opportunity to be recognized for their educational efforts and increased technical expertise. Courses will be offered throughout the state in sponsorship with other M-TECSM facilities, community colleges, and safety and health organizations. To learn more about the certification program, log-on to the CET Division website at www.michigan.gov/mti.

3 What You'll Learn . . .

This program gives direction to employers who want to establish an ergonomic program. Using the NIOSH Ergonomic Primer as a guide, participants will be able to look for signs of cumulative trauma, develop in-house expertise, gather evidence of ergonomic problems, identify controls, and implement a proactive ergonomic program. Examples of potential problem jobs are discussed and corrective recommendations are reviewed. Focus is on the implementation of engineering controls, including material handling, hand tools, and workstations. Ergonomic risk analysis as a tool to identify the tasks and subtasks of a job will be discussed. Ergonomic awards offered by the MIO SHA program will be explained.

Agenda

We offer a flexible program agenda to emphasize the safety and health topics you want most.

- ▶ Looking For Signs of Ergonomic Problems
- ▶ Developing Ergonomic Solutions
- ▶ Implementing an Ergonomic Management System
- ▶ Review of NIOSH Primer
- ▶ Ergonomic Job Safety Analysis
- ▶ MIO SHA Ergonomic Awards

All meetings are accessible and barrier free. Please contact the cosponsor or CET Division, at least two weeks in advance, to request necessary accommodations.

Facilitator

Bob Carrier was appointed to the MIOSHA Consultation Education and Training Division in 1989 as a consultant specializing in general industry standards in the mid-Michigan area. Bob brings with him his previous experience as the Safety Administrator at Allied Signal Aerospace Company. His experience includes safety program development, safety training, and workers' compensation administration. Bob recently chaired the Division Plastics Committee where updated training was developed for the industry.

A graduate of Ferris State University with a B.A. degree in Occupational Safety and Health, and a member of the American Society of Safety Engineers, Bob offers a diversified background in safety training and consultation services.



Bob Carrier
*Occupational Safety Consultant,
MIOSHA, CET Division*

Program Details

DATE:	June 11, 2009	TIME:	Check-in - 8:30 a.m. Program - 9:00 a.m. to 4:00 p.m.
LOCATION:	Delta College Planetarium 100 Center Avenue Bay City, Michigan 48708	DEADLINE:	Register by June 5, 2009 Please register early!
COST:	\$90 per person. Includes lunch and course materials. Certification/Maintenance Points Available	CONTACT:	Lindsey Bourassa - 989.686.9366 or lindseybourassa@delta.edu

COSPONSOR: **Delta College**

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

How to Register

Ergonomic Principles

Complete information at right to register by:

► **Phone:** 989.686.9366
► **Fax:** 989.758.3639
► **Mail:** Delta College
LifeLong Learning
1961 Delta Road
University Center, MI 48710
Attn: Lindsey Bourassa

Name: _____
Company Name: _____
Address: _____
City: _____ State: ____ Zip: _____
Phone: _____
Fax: _____
Email: _____
Number Attending: _____ @ \$90 each = \$ _____

The meeting site and parking is accessible. Individuals attending the meeting are requested to refrain from using heavily scented personal care products, in order to enhance accessibility for everyone. People with disabilities requiring additional services (such as materials in alternative format) in order to participate in the meeting should call 517.322.1809. The Department of Energy, Labor and Economic Growth is an equal opportunity employer/program.

www.michigan.gov/dleg